PATENT ATTORNEY DOCKET NO.: **051481-5133**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. PT 58272

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

TRANSMITTAL FOR A NEWLY EXECUTED ORIGINAL APPLICATION UNDER 37 C.F.R. 1.53(b)

This is a request for filing a patent application under 37 C.F.R. 1.53(b) for:

Inven	tor: Ar	dre VEINOTTE and William J. BOUCHER			
For:	FLOW SENSOR FOR PURGE VALVE DIAGNOSTIC				
1.	This i	s a new [X] Utility [] Design [] Plant patent application.			
2.	The p 16 0 7 1 10	Papers enclosed to obtain a filing date are as follows: Pages of Specification Title Page Pages of Claims Page of Abstract Sheets of drawings containing 14 Figures [] The enclosed drawing(s) are photograph(s), and there is also attached a PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)			
3.	Combined Declaration and Power of Attorney				
	[] [X]	Enclosed and is executed by all inventors. Not Enclosed. This application is being filed under the provisions of 37 C.F.R. 1.53(f). Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the Declaration and paying the filing fees.			

4.	Language [X] English Non-English This application is being filed in accordance with 37 C.F.R. 1.52(d) and 608.01 of the MPEP. Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the verified English translation and the processing fee.					
5.	Assignment An assignment of the invention to and a PTO Form-1595, Recordation Form Cover Sheet, are enclosed. X An assignment will be filed at a later date.					
6.	Priority - foreign applications under 35 U.S.C. 119(a)-(d) or 365(b) or PCT international applications under 35 U.S.C. 365(a) designating at least one cother than the U.S. [] Priority of the following foreign application is claimed:					
	Country	Application No.	Filed			
7.	Certified copy: [] is attached. [] will follow. Priority based on provisional application(s) - 35 U.S.C. 119(e) [X] Priority of the following provisional application(s) is claimed:					
	Application No.	Filed				
	60/440,829		17 January 2003 21 March 2003			
	60/456,419	21 IV	iarch 2003			
	A. Relate Back - 35 U.S.C. 119(e) [] Amend the specification by inserting before the first line the sentence: "This application claims priority of copending provisional application(s). No. filed on "					



- 8. Small entity status
 - [] Small entity status under 37 C.F.R. § 1.27 asserted for the present application.
- 9. Fee Calculation (37 C.F.R. 1.16)

CLAIMS FOR FEE CALCULATION					
	Number Filed	Number Extra	at Rate of	Basic Fee Utility \$770.00 Design \$385.00	
Total Claims (37 C.F.R. 1.16(c))	46 - 20 =	26	\$ 18.00 each=	\$ 468.00	
Independent Claims (37 C.F.R. 1.16(b))	4 - 3 =	1	\$ 86.00 each=	\$ 86.00	
Multiple dependent cla (37 C.F.R. 1.16(d))	im(s), if any	\$290.00	\$ 0.00		
SUB-TOTAL =	\$1,324.00				
Reduction by 1/2 for 1	\$ 0.00				
TOTAL FILING FE	\$ 1,324.00				

10. Fee Payment

[X] Not Enclosed. NO FEE IS BEING PAID BY CHECK OR DEPOSIT ACCOUNT AT THIS TIME.

This application is being filed under the provisions of 37 C.F.R. 1.53(f). Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the Declaration and paying the filing fees.

[] Enclosed.

Two checks in the amounts of \$____ and \$40.00 representing the basic filing fee of \$710.00 and an assignment recording fee of \$40.00 is/are enclosed.

[]	Except for issue fees payable under 37 C.F.R. 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. 1.136(a)(3).	
Additional papers enclosed:		
[]	Preliminary Amendment	
[]	Information Disclosure Statement	
[]	Form PTO-1449, documents included	
[]	Declaration of Biological Deposit	
[]	Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.	
	[] [] []	

Please accord this application an application number and filing date.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

James L. Reed

Reg. No. 43,877

Dated: 16 January 2004

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